

# **Lyme Disease Case Reporting**

**VDH uses the CDC's Lyme Disease Surveillance Case Definition which requires certain information.**

■ **Necessary case information:**

- **Lyme-associated symptoms including erythema migrans (EM) rash (a.k.a., bull's eye rash) if present**
- **Date of onset**
- **Complete laboratory testing results**

■ **Necessary laboratory results:**

- **Positive or equivocal results from ELISA (or IFA) serology as well as positive Western Blot IgM serology if the blood was drawn within 30 days of onset, or**
- **Positive Western Blot IgG serology**

**Note:** The Surveillance Case Definition now requires two-tiered testing for evidence of infection because recent studies have shown that the primary serological tests for Lyme disease (i.e., ELISA/IFA serology and Western Blot IgM serology) yield enough false positive results that reliance on one test provides insufficient evidence.